

ABSTRACT OF THE DISCLOSURE

A light collection system that includes a light source, a condenser lens, a reflector mechanism to collect and focus light from the light source, an aperture, and an image lens. A light beam from the light source is focused through the aperture to define the 5 image to be projected. Ancillary reflector elements can be positioned to collect light not collected by the reflector means. The result is a compact collection system with a smaller image lens and excellent collection efficiency.